

ABSTRACT

Methods for the analysis of receptor-ligand pairs are herein described. The methods can provide information about the binding affinity of a ligand to a receptor or can provide information about the binding kinetics of a ligand to a receptor. In some instances, the methods provide a very general system for evaluating and/or optimizing receptor-ligand interactions, which can be applied to a variety of types of receptor-ligand interactions, for example protein-small molecule interactions.

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